

(Amendment 9 to B. A. I. Order 276)

## United States Department of Agriculture

BUREAU OF ANIMAL INDUSTRY

### REGULATIONS GOVERNING THE PREPARATION, SALE, BARTER, EXCHANGE, SHIPMENT, AND IMPORTATION OF VIRUSES, SERUMS, TOXINS, AND ANALOGOUS PRODUCTS INTENDED FOR USE IN THE TREATMENT OF DOMESTIC ANIMALS

(EFFECTIVE ON AND AFTER APRIL 1, 1932)

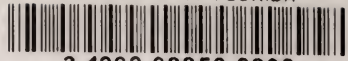
UNITED STATES DEPARTMENT OF AGRICULTURE,  
OFFICE OF THE SECRETARY,  
*Washington, D. C., March 12, 1932.*

Under authority conferred by law upon the Secretary of Agriculture, B. A. I. Order 276, dated August 18, 1922, and effective November 1, 1922, as amended, is hereby further amended in the following particulars:

Section 3, Regulation 18 as amended is hereby further amended by the addition of the following paragraphs:

PARAGRAPH 7. When simultaneous virus is tested for virulence each of five or more young pigs which have not been exposed to hog cholera and weighing not more than 145 pounds each shall be injected in the axillary space or intramuscularly with 2 cubic centimeters of the virus to be tested. The test will be declared "Satisfactory for virulence" provided not less than 80 percent of the pigs thus injected become visibly sick with hog cholera not earlier than the fourth day and not later than the sixth day after injection and within 8 days after injection manifest well-marked and increasingly grave symptoms of hog cholera attended with progressively abnormal temperatures common to the acute type of this disease and on post-mortem examination show lesions sufficient for the veterinary inspector to confirm a diagnosis of hog cholera. All operations connected with the testing of simultaneous virus for virulence shall be under the direct supervision and observation of a veterinary inspector who shall observe the physical condition of such pigs daily and maintain a record of such operations and of his observations. The establishment shall maintain a permanent detailed record of all tests made of simultaneous virus for virulence. When the test pigs in such a test are found not to be susceptible to hog cholera in the required degree as hereinafter provided, or when such pigs during the test develop a disease not caused by the virus tested, another test may be made in the same manner hereinbefore prescribed for the first test. A group of test pigs will be regarded as not susceptible to hog cholera in the required degree when more than 20 percent of them fail to become sick after injection with the virus tested and they remain well for 6 days after each has been reinjected with 2 cubic centimeters of hog cholera virus of the virulence described in amended Paragraph 4, Section 1 of this regulation and by Paragraph 11, Section 4, Regulation 19 of this order.

PARAGRAPH 8. Pigs intended for testing the virulence of virus shall be brought under the certificate prescribed by Section 5, Regulation 17 of this order in clean conveyances directly from noninfectious premises to the pens or quarters in which they will be held in the licensed establishment during the test. These pens or quarters shall be separate from those used for holding other animals. The pens or quarters in which the pigs are held must be thoroughly cleaned and disinfected each time before use. The disinfectant shall be a bureau permitted saponified cresol solution used in the proportion of at least four fluid ounces to one gallon of water. The pigs shall not be exposed to hog cholera other than by injection of the virus to be tested.



Paragraph 3, Section 5, Regulation 18 as amended is revoked and in lieu thereof the following paragraph is prescribed:

PARAGRAPH 3. The return date placed upon the label of each immediate or true container of simultaneous virus shall be one of the following: (a) a date within 60 days after the date of manufacture; (b) a date within 35 days after the conclusion of a test found "Satisfactory for virulence" as described in Paragraph 7, Section 3 of this regulation as amended, provided this date is within 90 days after the date of manufacture and the virus has been held since the latter date in the producing establishment under refrigeration and bureau lock until so found; (c) a date within 120 days after the date of manufacture when the product is to be exported to a foreign country and the containers thereof are labeled distinctively.

Section 5, Regulation 18 as amended is hereby further amended by the addition of the following paragraph:

PARAGRAPH 7. All simultaneous virus not found "Satisfactory for virulence" when tested as hereinbefore described shall be destroyed as prescribed in Section 11, Regulation 8 of this order. All simultaneous virus on which the return date has expired shall also be destroyed in the same manner.

This amendment is designated as Amendment 9 to B. A. I. Order 276, and shall become and be effective on and after April 1, 1932.

ARTHUR W. HYDE,  
*Secretary of Agriculture.*